



Freshman Victory In Field Day Predicted By Infallible Oscar

The forty-third annual Field Day contests will be won by the freshmen, according to Oscar Hedlund, who announced his annual predictions last night.

Oscar believes that the frosh will win by a score of 16 to 6, losing only the crew and dinghy races. The following is a list of the events, the point system, and the probable winner, according to Oscar:

EVENT	1946	1947
Crew	3	0
Sailing	3	0
Swimming	0	3
Relay	0	3
Soft-ball	0	3
Tug-of-War	0	3
Glove-Fight	0	4
Total	6	16

Since 1934 when Oscar first predicted the outcome of Field Day, he has missed only once. In 1935 he predicted that the freshman class of 1939 would beat the Sophomore Class of 1938 in a close battle. As it turned out, the Sophs won.

The text of Oscar's statement in which he made his predictions, is as follows:

"Twenty-five years ago today we were going through another war, and the Field Day Committee saw fit to conduct this annual, traditional event. And now, in 1943 we are again in a war, a global war.

PICKS '47



Coach Oscar Hedlund, who predicted last night that the Field Day events on Saturday will be won by the freshman class.

Still M.I.T. keeps up the record of maintaining this battle of the two classes, to decide the better of the two on the playing field.

"In the past forty-two years the Sophs have won this classic thirty-two times, while the freshmen can

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Wellesley-Tech Weekend Planned

Students To Harvest Farms On Labor Day

Students may now sign up at the T.C.A. office for the Wellesley-Tech weekend work-camp at Hollis, N. H. The group leaves on Saturday afternoon Sept. 4, to work over Labor Day. Plans for the group, which will consist of Wellesley and Technology students only, include swimming, dancing, a "bull session," and a non-denominational Sunday service, in addition to harvesting.

This program is under the auspices of the Greater Boston Unitarian Ministry to Students, and is under the leadership of the Rev. Irving R. Murray of Cambridge. The project is non-sectarian.

This type of weekend will be continued through the autumn harvest season. Each student volunteer will be required to pay his own round-trip fare between Boston and Nashua, which is \$1.94. Each will be paid for his work at prevailing piece-rates, ranging from 25 to 50 cents an hour. The earnings will go into a kitty from which the expenses of the work-camp will be paid. At the end of the summer, the kitty will be divided among the workers according to their contributions.

Those interested in working on the Labor Day week-end or on any other weekend may sign up in the T. C. A. office.

New Officers Of A.S.C.E. Elected On August 23

At a meeting of the American Society of Civil Engineers at 5:00 P.M. Monday afternoon August 23, elections for new officers were held. Wilson N. Gilliat 2-44 was elected President, Richard M. Vail, 2-44, Vice-President, Paul W. Timm, 2-44, Secretary, O. Fletcher Pyle, 2-44, Treasurer, Bruce A. Lamberton, 10-44, Assistant Secretary, and Albert C. Repucci, 10-44, Assistant Treasurer.

Technology's Forty-Third Annual Field Day, To Be Held Tomorrow, Will Feature Wartime Innovations

Battle Of Egypt Picture Display Now In Building 10

The display now featured in the lobby of Building 10 consists of a collection of twenty-eight photographs, loaned by the British Ministry of Information, entitled "The Battle of Egypt." This collection shows graphically the important features of the rout of Marshal Rommel's vaunted Afrika Korps at El Alamein, and the victorious pursuit of the British Eighth Army under General Montgomery.

The Battle of Egypt began in the evening of October 23, 1942, with an intense British artillery barrage on the German positions at El Alamein. Rommel, forced to flee, was chased not only out of Egypt but also all the way across the sandy wastes of Libya. This battle, one of the greatest victories of modern times, was one of the important forerunners of the Allied invasions of Tunisia and Sicily. The battle's strategic importance cannot be over-estimated.

These pictures depict various phases of the great battle, including views of the underground headquarters of the British army, and many pictures of the Royal Air Force in action, watching enemy movements, sweeping the skies of enemy planes, and bombing enemy bases. There are also many examples of the destroyed wreckage of the Afrika Korps which was found by the advancing British.

Official Notice

On account of the restrictions of the War Department, no cameras are allowed on Institute grounds, except by special permission of the Chairman of the Safety Committee, Dean Bunker. However, permission is hereby given for the taking of pictures inside the swimming pool building, and on the river.

Lt. Colonel Cook Now Acting Head Of Tech R.O.T.C.

Replaces Col. Putney Who Commands A.S.T.P. At N. H. University

Lieutenant-Colonel Joseph F. Cook, Jr., has been appointed acting officer in charge of the Military Science Department at the Institute, it was announced last night. Lieutenant-Colonel Cook replaces Colonel Edward W. Putney, who is now in command of the R.O.T.C., A.S.T.P. and STAR units at the University of New Hampshire.

Lieutenant-Colonel Cook came to the Institute in October 1940, when he was stationed with the harbor defenses of the city of Boston. Until he became the head of the Military Science Department, he was in charge of the Coast Artillery

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Softball Game, Dinghy Races Are New Events

Field Day, the annual struggle to determine the supremacy of one of the two lower undergraduate classes, has been one of the most important events of every year since its introduction on November 19, 1901. Through it, organized athletics have replaced the former dangerous free-for-alls. Field Day was not definitely scheduled at the beginning of this term, but popular demand kept this tradition intact.

Formerly Field Day was held late in October, the contests being a football game, a basketball game, a swimming meet, a relay race, a tug-of-war, and the all-important glove fight. This year will see the exclusion of the out-of-season sports, football and basketball, and the addition of a softball game, a crew race, and a dinghy race.

Coaches and managers for the teams include members of the two upper undergraduate classes and members of the regular coaching staffs. Juniors act as managers for the freshmen, Seniors for the Sophomores. When a team wins any event except the glove fight

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IFC Formal Set For September 24

Site Of Annual Dance Is Copley-Plaza Hotel

The annual Interfraternity Conference formal dance will be held on Friday evening, September 24, it was announced by Robert H. Horsburgh, Jr., 10-44, the I.F.C.'s Dance Chairman, at a meeting of the I.F.C. held last night at the Smith House. The dance will be held in the ballroom of the Copley-Plaza Hotel. Tickets are scheduled to go on sale on September 1.

The band for the dance has not yet been signed, but it is expected that a choice will be made next week before the publication of next week's issue of "The Tech." The price of the tickets will also be announced at that time, since the price is dependent on which band is contracted.

The Imperial Ballroom of the Hotel Statler is the usual site of the dance, but it was not available for this particular evening this year. Rather than wait for an open date at the Statler, the committee decided to move the dance to the Copley-Plaza.

Ross To Attend Meeting Of Danforth Foundation

Wallace M. Ross, General Secretary of the Technology Christian Association, will attend the meeting of the Danforth Foundation at Shelby, Michigan next week. Every year, persons are chosen from various educational institutions throughout the country to act as Danforth associates and to attend this meeting.

This year, the associates attending the conference will discuss the topic, "Christianity on the Campus."

FIELD DAY DANCE BAND



Ken Reeves and his Orchestra, who will play at the Field Day Dance tomorrow evening at the Hotel Continental.

Ken Reeves And Band To Play At Field Day Dance Tomorrow

Tomorrow evening at 8:00 P.M. the battered survivors of Field Day will attend the annual Field Day Dance in the ballroom of the Hotel Continental at Harvard Square. This year the orchestra of Ken Reeves will provide the music and added entertainment will be offered in the form of a trio. Also there will be a door prize of several bottles of champagne to be given to the couple holding the lucky number.

The dance will last from 8:00 P.M. to midnight, adjournment at the latter hour being forced by the local Blue Laws. The price for tickets is set at \$1.50, including tax, and the members of the Committee advise those who have not procured them to buy them at once as it will probably be impossible to purchase tickets at the door.

Ken Reeves Well Known

Music will be provided by Ken Reeves, whose orchestra is well known throughout New England. One of the smaller bands, he has made quite a reputation for providing excellent dance music for school and college proms. Besides this excellent orchestra, further entertainment will be provided by a mystery trio of three beautiful girls. The Dance Committee refuses to divulge either the names of these performers or the exact nature of the performance they will give.

According to members of the Committee this Field Day Dance will be one of the finest held. They urge everyone to buy a ticket and attend the dance, the opening gun in the Institute's Fall social season.

"Our Town" Tickets Are Now On Sale

Production Is Set For September 11

Tickets for the Dramashop's summer production, "Our Town," are now on sale. The cost is \$1.10 each, and they can be obtained from any member of Dramashop. The play will be given at 8:30 P.M. on Saturday evening, September 11, in the New England Mutual Hall.

"Dramashop is putting on this play to help alleviate the lack of social activities during the summer," stated Gunther H. Baldauf, 2-44, General Manager of Dramashop. He also said that he con-

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Catholic Club Hears Father Flannagan

Father Francis J. Flannagan spoke at the Catholic Club meeting Wednesday afternoon from 5:00 to 6:00 P.M. in Room 10-275. His subject was "The Primacy of the Pope."

In his talk, Father Flannagan showed that the Pope has primacy both of honor and jurisdiction in the Catholic Church, presenting numerous references in the Bible and early Church history to substantiate his statement. This primacy, he pointed out, was originally vested in Saint Peter and has continued to reside in his successors.

Next week the Catholic Club meeting will be held in the usual place, Room 10-275 at the same time, Wednesday at 5:00 P.M.

The Tech

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THE TECHNOLOGY LEAGUE

It seems that the Beaver Key Society has scored a four base hit with its inauguration of the summer softball season, which is now in full swing.

The round-robin plan of matching teams has, we believe, done much to encourage the enthusiasm of participants. It is to be hoped that Beaver Key will see fit to follow this system as a constant practice, since it not only acts as a stimulant to greater interest, but is also doing much to furnish Technology men with summer-long sport, rather than with only the two or three games which the old system offered each group.

We offer a jubilant pat on the back to Beaver Key for its efforts.

THE GREATEST SERVICE

Wearing no ornate keys in recognition of their work, accomplishing a vitally important job without fanfare or publicity, men of Technology are giving gladly of their few hours of leisure to advance the welfare of less fortunate Americans in the slum districts of Boston.

These men of Technology engaged in the Boys' Work service of the T.C.A. could wear no key, could receive no praise which would sufficiently emphasize the significance of their work; their praise will be only in the hearts of those whom they serve so well. Their reward will be a better America.

One mark of distinction during their college days has already been received by the men of Boy's Work—the gratitude with which their aid has been received by the directors of the Settlement Houses, and the high esteem with which their records are regarded by those who know of them.

Each of the twenty-three men who are engaged in this work serves as adviser to a Boy's Club in a Boston Settlement House. They are present at the business meetings, the social activities, and the athletic competitions of these clubs.

A bulletin is published by the Boy's Work Division of the T.C.A. which promulgates ideas and information concerning its work not only among those who serve from Technology, but also among other colleges. Through cooperative work of this sort similar groups have been developed at other colleges.

All this work, and more, is carried out on the basis of a tiny yearly fund amounting to \$150. \$500 more is allotted from the T.C.A. Drive proceeds for direct donation to Settlement Houses. This \$500 sends fifty boys to summer camp—boys who have had few of such privileges.

For the splendid service which the men of the Boys' Work Division are so unselfishly rendering toward developing better citizens for a greater America, we can voice no sentiment strong enough to express our sincere appreciation.

We can express only the hope that the next T.C.A. Drive will prove to them that other men of Technology can also be generous in their support of a noble purpose.

DAY OF RECKONING

Tomorrow being the date set for the forty-third annual Field Day, the freshmen have something like twenty-four hours remaining before they flex their vengeful arms and attempt to become the tenth freshman class to emerge as victors from the fray.

If the agitation that has been apparent of late among the frosh is any indication, the Sophomores might do well to provide themselves with light machine guns or fragmentation grenades before trying their skill in the glove fight.

It may be that the Sophs, on the other hand, having struggled so persistently to provide the freshmen with ties, will be filled with such grim desire to keep the ties on the freshmen to the last possible moment, that the freshmen had better be well prepared.

We hope that the better class will win, but we hope that it will have a tough time in so doing.

Institute Turns To Agriculture; Tomatoes Thrive

Several of us, who gravitate toward Walker Memorial nearly every weekday afternoon, were astonished some time ago to find a tiny victory garden flourishing in a triangular plot behind the tennis courts near the building. An inspection of the garden made some time later, when it had started blooming, revealed that the crop was tomatoes.

Although Technology offers no course in Horticultural Engineering, it is evident even to city dwellers that the crop is doing well under the bright Cambridge sun.

Investigation later revealed that the garden is the work of two of the Institute's groundskeepers, who had planned the project early in the season and who have been caring for it faithfully during the last few months. As a result they have a good crop which will help them overcome the rising cost of living and which will help alleviate the nation's food shortage.

Although it is too late to begin planting this season, it has been suggested that the various Technology fraternities make good use of their property in this manner next year.

Dr. Sproul Praises Country's Papers

Calls Newspaper The "Bible Of Democracy"

(Ed note:—The following defense of the newspaper as the "Bible of democracy" was written by Dr. Robert Gordon Sproul, president, University of California.)

Despite the popular adage, I tend to believe what I read in the newspapers. I find that they are a surprisingly accurate current history of events in those fields of which I have some knowledge, and I am disposed, therefore, to trust them in fields where my ignorance is more profound.

I read and ponder the newspapers wherever I may happen to be, holding that there is no truer index of a community than its public press. I may not like the choice of news items, I may not agree with the editorials, but I judge the people by their paper because I know that newspapermen as a class make every effort to get the truth, the whole truth, and nothing but the truth, whatever may be the difficulties or dangers of that always difficult and dangerous task.

Newspapers today are more than business enterprises organized for the profit to be gained from the sale of advertising and subscriptions. They have established themselves as institutions in which the acceptance of lesser service than the public service is betrayal of a public trust. Not all, of course, measure up to this high standard.

Human nature being what it is, there are still some newspapers whose insatiable appetite for circulation over-powers conscience and drives ideals into hiding. And there are others which, under pressure from advertisers or the business office distort, suppress, or manufacture news. But these are the exceptions.

In the development of public opinion newspapers play an indispensable part. Without them democracy could not endure in large countries like the United States and Canada for without them the electorate would not be informed of the facts with which politics must deal, and on which education must be founded. "The newspaper" is says Walter Lippmann, in all literalness the bible of democracy, the book out of which a people determines its conduct. It is the only serious book most people read. It is the only book they read every day. Great indeed is the power of the press and the responsibility that goes with that power.

TOMORROW NIGHT



East-West Association Hears Van Nice Lecture On Istanbul

Hagi-Sophia

Mr. Robert L. Van Nice, '39, addressed some 75 members and guests of the M.I.T. East-West Association on the topic "Istanbul, crossroad of History" in 6-120 last Thursday. Mr. Van Nice is especially well-qualified to speak on the subject by virtue of a five year residence in Istanbul, from 1937 to 1941, during which time he was engaged in research on the structure of Hagi-Sophia, under the direction of former Dean William Emerson.

Mr. Van Nice spoke as an architect and historian rather than as a political scientist, and dealt with the Byzantium of the past more than with the Istanbul of today. He stressed the importance of the city's site, joining the continents of Europe and Asia, dominating the Bosphorus and the Dardanelles, and controlling the approach to the Black Sea. Because of its strategic position, Istanbul has been a battleground for 30 centuries. It was founded in 900 BC as Lekos, conquered in 323 AD by Constantine the Great, who made it the capital of the Roman Empire, was the only world metropolis after the fall of Rome and was taken by the Turks in 1453. Between such notable events it suffered innumerable vicissitudes and was once besieged by a 2600 ship Arab fleet.

Mr. Van Nice dealt extensively with the history of Hagi-Sophia on which he has performed much research. One of the most magnificent of architectural monuments this huge basilica was first built by Justinian, Constantine's successor, as a Christian Church in 537 AD. It is about 200 yds. long and is surmounted by a 180 ft. dome. Designed by Greek architects the entire dome was sheathed in rare marble and the entire structure contained 4 acres of beaten gold. The mighty church so impressed Muscovite ambassadors that they persuaded the Czar of all the Russia to convert his people to the Greek Orthodox faith. When the Turks conquered the city they converted Hagi-Sophia into a Mosque and covered the pictures of the Saints. The Turkish government has converted the structure into a museum and the original paintings are being recovered undamaged.

Lecture Illustrated

The latter part of the lecture featured lantern slides Mr. Van Nice had made of buildings in Istanbul. He pointed out the manner in which the city's history is reflected in its architecture. The audience received his remarks enthusiastically.

Navy Freshmen Will Not Escape Rules; Quadrangle Club Active In Grad House

In accordance with Technology tradition, Field Day will be held again this year. The Field Day will be somewhat changed, however, for this year the V-12 unit will add its weight and talent to the occasion. In every event there will be a substantial representation from the Navy unit. They will be the deciding factor in the annual event, it is reported by the Field Day Committee.

Every year brings some new addition to the annual event. Last year basketball was added, and nearly enabled the freshmen to defeat a class which has been credited with one of the best Field Day performances in the forty-two years of competition. This year the event will be held in the summer, and crew, dinghy racing, and softball have been added. Last year the freshmen in the dormitories were sent out on their Field Day errands as usual, but the object was more serious. They were told to bring back 15 pounds of scrap metal before eight o'clock next morning. This change resulted in the collection of over a ton of scrap metal for the drive that was in progress at the time.

V-12 Freshmen

This year the fraternity freshmen will be sent on their usual errands, but there will be no dormitory freshmen to collect

scrap, or anything else for that matter. There are V-12 freshmen however and they will bring about another change in the events that take place the night before Field Day. This year there will be no scrap collected, but these V-12 freshmen will not be passed up. They will contribute to the welfare of their class as usual, but not they will polish shoes, clean windows, procure matches and cigarettes and light the same, and roll stop and wash clothes. This will be done upon orders from the Sophomores on the "ship," and a committee composed of Quadrangle Club members in the Navy will settle any disputes which might arise.

Sophs in White

The Sophomores will wear white jumpers to be distinguished from the freshmen, who will not wear them. The affair will serve to unite the classes, and bring out a large Navy group tomorrow afternoon. The Quadrangle Club will take over where the Agenda, Dormitory Sophomore honorary society, was forced to leave off and the traditional spirit will be maintained, even though somewhat changed.

Field Day this year will sponsor many new features, but none quite as different as the addition to Field Day, the uniform of the United States Navy.

Hedlund Predicts Frosh Field Day Triumph Tomorrow

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claim only nine victories. The last freshman win was in 1941 when they led by a score of 9 to 7.

"Last year the Sophs squeezed by with a score of 11 to 8.

"This year, due to conditions, changes were made in the type of events by adding crew and softball, also making the score in the glove fight count four points instead of three. Crew replaces basketball, as softball takes the place of football, and so completing the gaps left by changes at the Institute.

"Three events have been going on for a number of years, the relay since 1918, tug-of-war 1925, and the glove fight since its start in 1927.

"In the relay, the Sophs have the lead over the new class, twenty times out of twenty-five contests. The Soph rope-pullers have the edge by a score of 12 to 6. The frosh have excelled in the glove fight ten times to the second-year classes' six.

"The contest in the mad scramble for gloves has always been a very even count in the final tabulation. Back in 1938, the Sophs won by a score of 206 to 202, only four fingers to victory.

"In 1940, the score was 144 for the frosh and 127 counted for the Sophs. And last year, the class of 1946 won over the '45 group by six gloves.

"Field Day records are as follows: Crew, 5.25.4, made in 1923 by the Class 1926; Tug-of-War, 14.4, made in 1930 by the Class 1933; and Relay Race, 4.47.6, made in 1931 by the Class of 1934.

"The freshman relay team of 1943 is faster by .2 second than the record made in 1931 by the class of 1934, which included many sprinters who later scored points for the track team in dual competition. The anchor man of the 1934 class was Richard Bell, holder of records in the 100, 200, and 300 yd. dashes, also the I.C.A.A. record of 7 sec. for the 70 yd. dash, made in 1933 in the championship meet at New York's Madison Square Garden.

"Others on that team were Walter Wrigley, Lou Holliday, Rees Schwarz, Earle Lockhart, George Clarke (C), Billy Ball, Ted Rimback, Mal Sousa, Bob Edmonds, and Art Allen.

"On paper, the class of '47 (2-46) should break the record or come very close to the mark of 4.47.6, provided they can keep the baton from falling to the cinders. This has occurred many times because the new class lacks the necessary experience, besides being in a hurry to get started on the individual laps of 220 yds.

"This year's teams bring many new faces because of the effects of the war. Then, too, the Institute A.A. has let down the bars on transfers, allowing anybody to compete in the war-time Field Day.

"Only four boys from last year's frosh relay team are back in the line-up to start tomorrow afternoon. They are Charlie Goldie, Sig Penner, Alan Kay, and Martin Walzer. All the other boys are in the service for U.S.A.

"A new Soph face at M.I.T. is Wm. Burns, a transfer from Pitt. and he should be the fastest of the runners, as he has raced the quarter-mile distance in 48.8 seconds. He has also run on many relays before coming to Tech for his V-12 training.

"The frosh team has a well-balanced group, and all are exceptionally fast on the furlong distance. All were 25.4 or under in the time trials, which is very fast. And, all should cut their times down by at least four-tenths of a second because of a flying start and the competition forcing all to do their best in them for the classic victory.

"Ten of the twelve freshmen selected are real freshmen and so should be good for Spring meets. In these they should maintain balance by keeping up the good record of other freshman teams.

"The team, itself, will be made up of the following men: Bent, Bello, Grady, Bursnall, Simon, Chapman,

(Continued on Page 4)

FRESHMAN FIELD DAY CREW



The freshman Field Day crew, seen in practice on the Charles River, is, from left to right, Bowman, Storrs, Clements, Hoffman, Hewes, Folberth, Borg, Widman, and Grant (cox).

Tech's Dinghies Win Close Meet

Nose Out Harvard And Holy Cross Sunday

On last Sunday, August 22, the Leonard M. Fowle Summer Dinghy Championship races were held under the auspices of the M.I.T. Nautical Association, on the Charles River Basin, in Cambridge. Boston College, Bowdoin, Brown, Coast Guard, Harvard, Holy Cross, M.I.T., New Hampshire, Northeastern, Stevens Institute of Technology, Tufts, Williams, Worcester Polytechnic Institute and Yale took part in the race.

Racing began promptly at 9:30 A.M., and immediately Holy Cross seized the lead. At noon Holy Cross was far in the lead, and it seemed certain to all that Holy Cross would emerge victors. The day wore on. Harvard lost eight points in a protest. At 4:30 P.M. Holy Cross was first, Harvard second and Tech third. Then, in the eighth race Harold Boericke, 2-44, secured a first place and R. O. Smith, 2-44, a second. This was accomplished by some beautiful sailing on the part of both fellows. In the last race, the ninth, John R. Taft, 2-44, got a first place to clinch the race. When the scores were tallied, Harvard had 218 points, Holy Cross 219 points and Tech 222 points. Had Harvard not lost those eight points in the protest, they would have been the victors.

The weather was perfect for sailing, even though the wind died down a bit in the evening. As planned, Boericke had Jay R. Schwartz 6-45 for crew, and Smith and Taft sailed together. The crews of the three leading teams put on a fine demonstration of expert seamanship, and all deserve much credit.

This was the second year in a row that Tech won this trophy. This latest victory, coupled with Tech's victory in the Morss Trophy race, has helped Tech to carve itself a name in the realm of Inter-Collegiate Yacht racers.

Colonel Cook

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Unit of the R.O.T.C. His position has been taken over by Major William T. Cameron.

Colonel Putney, who was replaced by Lieutenant-Colonel Cook, came to Technology in April, 1941, when he was called from the retired list. He had previously been a professor of Military Science at the Institute from 1920 until 1923, when he left for field duty. He had also been at the University of New Hampshire for a period of five years.

Colonel Putney had been on active military duty for thirty years. His foreign service record includes military duty in the Philippines, Panama, and also in France, where he served as Lieutenant-Colonel during the last world war. He has also been an officer in the Coast Artillery Corps.

Field Day Schedule

- P.M.**
1:30 Crew—Charles River.
 Sailing immediately after.
1:45 Swimming Meet — Alumni Pool.
2:15 First Pull, Tug-of-War—Briggs Field.
2:20 Softball—Briggs Field.
End of Fourth Inning—Second Pull, Tug-of-War.
4:15 Relay Race—Briggs Field.
4:25 Third Pull — Tug-of-War (if necessary).
4:30 Glove Fight—Briggs Field.

Sailing Starting Time Change Is Announced

Richard C. Hess, 2-44, Racing Manager of the Nautical Association, announced last night that Field Day sailing will start as soon as the crew races are over, instead of at 2:30 P.M. as scheduled, to get in as many races as possible before the glove fight at 4:30.

Coaches Getting Teams Into Shape

Glove Fight May Be The Decisive Event

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its members will receive their class numerals.

The freshman and Sophomore teams have been practicing for several weeks under the supervision of their managers, and all the coaches are trying to get their charges into the best possible condition by tomorrow afternoon. The turnouts for most of the events have been very large, indicating that there is a great deal of interest on the part of the two classes, despite the difficulties caused by the accelerated program. A notable feature is the large number of Navy V-12 students who have come out for all the events.

In the glove fight, last and, usually, the decisive contest of the day, the freshmen are given a chance to vent their wrath on the Sophomores. Each student entering the contest is given a glove, one color for freshman and another for Sophomores. The classes line up, at opposite ends of the football field, and at the starting whistle they rush at each other and try to grab their opponents' gloves, at the same time trying to keep their own. When a member of either team manages to get an opponent's glove, he deposits it in the barrel for that purpose. The struggle lasts for twenty minutes, and is carefully supervised by upperclassmen who prevent any injurious actions and disqualify anyone who is too rough or unsportsmanlike. After the final whistle is blown, hostilities end, and the two classes join in singing the traditional "Stein Song" to show that no hard feelings remain. In the evening, both classes will meet again on friendly terms for the Field Day Dance.

Saturday's Crew Race Will Be A Close Contest Predicts Coach Bob Moch

Crew To Hold Turnout This Monday Afternoon

Crew turnout in preparation for the Harvard races scheduled for October 9, will commence Monday, August 30, at 4:30 P.M. with the initial turnout at the boathouse, it was announced last night by Robert G. Moch, head Crew Coach.

McCarthy Opens Golf Tournament

Open To All Tech-men; No Entrance Charge

The Tech golf team is sponsoring a match-play tournament open to all men now studying at the Institute, announced John McCarthy golf team manager today. ASTP, V-12, Army and Navy personnel, and civilian graduate students, as well as regular undergraduates are invited to sign up for this affair, which will be run on a "play-when-you-have-time" basis.

There will be no entrance fee for this tournament, but contestants will have to take care of their own green-fees. Suitable trophies will be awarded to the winner and the runner-up.

Matches may be played wherever the contestants choose. There are a number of excellent golf courses handy to the street car lines, so gas rationing should not prevent participation in this tournament. The nearest course to the Institute is Cambridge's Fresh Pond, an 18-hole course only fifteen minutes from Harvard Square.

Men interested in this tournament are urged to sign up early on the sign up sheet posted in Building 10 lobby. Twenty-one entries have already been received. Further announcements regarding the tournament will be made at a later date.

Freshman Sailing Team Announced

Gunther H. Baldauf, 2-44, coach of the Freshman sailing team and Secretary of the Nautical Association, announced yesterday that Fred M. Blatt, Fred B. Kraft, Michael F. Doyle, Lawrence A. White, and Robert O. Bigelow, will be the skippers of the Freshman sailing team. It is unofficially revealed that the coach of the Sophomore team, Robert V. Horrigan, apprentice seaman in the Navy V-I training program, will select John Brayton, John H. Hughes, Jay R. Schwartz, William H. Buckley, and Thomas A. Dogget to serve as skippers in this Field Day event.

Each class will enter five crews in the race, composed of two men, a skipper and a crew. The latter have not been chosen yet. To be eligible to serve as a skipper, a fellow must be a member of the Nautical Association, a racing skipper and a member of the class which his team represents. The number of races to be held is undecided, as are the courses. The racing will be team racing, and will be run in Tech's twelve-foot class B dinghies.

There is no doubt that both teams will offer each other keen competition. The teams are about equally matched, though the Frosh are granted a slight edge. In any case, however, the Field Day Sailing races promise to be one of Field Day's most hotly contested events.

The crews for the Sophomore boats have just W. Stephenson, J. Cullinan, R. Wilson, E. Sullivan, and L. Schindel.

General Turnouts For Oct. 9 Harvard Races Will Commence Monday

In a statement issued last evening Crew Coach Bob Moch announced the names of the crews participating in the Field Day races. He also announced that preparations will begin Monday for the Harvard Races to be held October 9.

The two crews, who will race at 1:30 P.M. tomorrow afternoon, are, according to Coach Moch, fairly evenly matched. There has been a large freshman turnout, making it possible to choose the best of a large group to form a boat to represent the class of '47 in the aquatic combat. The Sophomore group is limited to those who did not get their numerals last year and because of this fact it is not possible to put the best Sophomore boat in the water. The men who are participating are, however, experienced and many of them nearly received their numerals last season. This fact offsets the frosh advantages in numbers and crew, Bob Moch predicts, should be a close and exciting event. This prediction is in direct contradiction of Oscar's statement that the Sophs will cop the naval engagement.

This Monday, August 30, there will start the general turnouts in preparation for the Harvard races, which, it was just announced, will be held on October 9. The following boats will be formed to participate, both in the light and heavy classes: a varsity boat, a junior varsity boat, a third boat, possibly consisting of freshmen and varsity, and a freshman boat. In order to secure enough men to fill all the boats Coach Moch states that everyone interested should attend this vital meeting at the boathouse.

The following are the names of the members of the crews who will participate in tomorrow's race:

Freshmen	stroke	Sophomore
Widman		Bowen
Borg	7	Bown
Folberth	6	Ormiston
Hewes	5	Pockman
Hoffman	4	Holister
Clements	3	Hebb
Storrs	2	Rover
Bowman	bow	Fisher
Grant	cox	Davidson

New Math Courses For Everyday Life

Useful Math Advocated For Non-College Student

By A. C. P.

Special courses in mathematics to make easier in later years the chores of figuring the family budget and the cost of a tankful of gasoline for the car are advocated by a Colorado professor for high school students who do not plan to go to college.

Two separate curricula in mathematics are the plan of Dr. Earl R. Douglass, college of education director for the University of Colorado and author of several mathematical texts.

Since various types of calculation are needed more and more in daily life, the curriculum for those not going to college should be made practical," the professor says. "Use of the automobile, for example, has greatly stimulated use of mathematics in such problems as calculating time and distance. The person who isn't good at arithmetic is handicapped in his vocation, his purchases, and in other phases of living."

Professor Douglass advocates a four-year high school program of arithmetic, algebra and geometry for the general student, and a special three-year program of algebra, geometry and trigonometry for those preparing for college.

FIELD DAY MARSHALS AND USHERS

The following list of Field Day marshals and ushers was announced last night by Thor K. Stromstead, 10-44, chairman of the Field Day committee. The marshals and ushers are chosen from the Senior and Junior classes respectively, and will keep order during the Field Day activities, preventing any unauthorized outbursts. Langdon S. Flowers is chief marshal, and Robert L. Hunter is chief usher.

Marshals

The Marshals are as follows: William Abbott, Robert Arnold, William Buzzard, Warren Carpenter, John Chamberlane, Raymond Corwin, George DeVoe, Max Daggett, Kjeld Damsgaard, Gerald Dennehy, Austen Dodge, Tom Dolan, Robert Estes, Lamar Field, James Gallivan, Wilson Gilliat, Max Griffith, John R. Gunther, Charles Holt, Ken Joseph, Bruce Kingsbury, Fred Lehman, Richard Maconi, James McClave.

Ushers

The following is a list of the ushers: S. J. Lalvani, George Butter, Hobart Swan, Bruce Fabens Dutton Smith, Scott Carpenter Jr., Douglass Russells William Kalb, Frank Laurenzano, Charles Buick, Cyrus Ferris, Kenneth Schied, Cortlandt Ames, Joseph Agulla, King Cayce, Alan Rose, William Henderson, Thomas Cooper, James Angeli, Robert Ayling, Ed Bielecki, Duncan Balton, Fred Schierbaum, Charles Simpson, and Al Cobb.

Bernard Duffy, James Mulholland, Theodore Randolph, Robert Horsburgh, Peter Quatrochi, Charles Wiswell, Gabriel de Roeth, Robert Speckman, Angelo Buccini, Richard Cross, Richard Lopey, Necmuzzafar Orbay, John Karmazin, Morton Judd, Gordon Chun, Edmund Peakes, John White, Jack Moore, Robert Heaton, and Stanley Paster-nack.

Test Will Be Held By Rocket Society To Repeat Experiments Under New Conditions

The Rocket Research Society will conduct another outdoor fuel test this Sunday, it was decided at the meeting of the society held Monday, August 23, at 4:30 P.M. in the Faculty Lounge of Walker Memorial. The purpose of this test will be to repeat the experiments that were made on Monday, August 16, attempting to remedy the difficulties encountered at that time.

The results of the last test were discussed at this week's meeting. No conclusions could be made as to what fuel would be best in the society's new rocket motor, but much valuable practical experience was gained. The main difficulty was encountered in moving the fuel from its container into the actual test chamber. New feed coils are being constructed this week by members of the society. These will be tested Sunday. Another important difficulty was encountered in keeping the testing apparatus at the desired temperature.

The test this Sunday, which will be open to members only, will begin at 9:00 A.M. at the same lot used at the first test. The lot may be reached by taking the Watertown car from Central Square to the first stop after crossing the bridge. John Cook, president of the society, urges all members to attend this important test.

Navy V-12 Smoker Held Last Friday

After two months of grueling work-classes six days a week, labs, drills, regimental reviews, calisthenics, gym periods, and just plain, honest, hard work of keeping up grades—the Navy V-12 Unit managed to squeeze in a relaxing "smoker" last Friday evening.

Held in the "Grad" mess hall, which normally accommodates six hundred, nine hundred Navy men congregated to spend an enjoyable evening. A surprising amount of talent was found which ranged from boogie-woogie to march music by the newly organized ship's band.

The smoker was sponsored by the trainees from the fifth and sixth decks, and was judged a grand success. Similar "smokers" will be held in the future as time permits. In the meantime, the trainees from the other decks have caught the spirit, and from all indications are polishing up their respective talents and preparing to double in brass!

Tech Team Loses To Rhode Island In Close Debate

Argentieri, Barwood, Win On Economy Topic Over Colvan, Seville

Robert Argentieri and Edgar Barwood of Rhode Island State College, met and defeated a Tech team composed of Patrick Colvan and Alfred Seville, both 2-46, in a debate held in Litchfield Lounge, on Friday, August 20. The debate was on the topic, "Resolved: That the Federal Government, in conjunction with the State and Local Governments, establish and maintain a planned economy after the war." Rhode Island had the affirmative and Tech had the negative.

Edgar Barwood, the first affirmative speaker, claimed that periodic depressions were caused by lack of planning, and claimed that the New Deal demonstrated the practicability of the scheme in question. Robert Argentieri, the second affirmative, proposed a plan whereby the control of the economy would be vested in a Senatorially approved board, composed of representatives of Capital, Labor, and the Consumer, and claimed that divine example demanded a planned economy.

Patrick Colvan, the first negative speaker, pointed out the difficulties involved in finding a competent board, free from the influence of pressure groups and politicians, and stressed the dangers that would occur if the board made a mistake. The second negative, Alfred Seville mentioned the threat to personal liberty and attacked the entire theory of paternal governments.

During the question period Rhode Island tried to make Tech concede the necessity of planning. Tech on the other hand, attempted to find loopholes in Rhode Island's program. Patrick Colvan made the negative rebuttal speech, and Robert Argentieri refuted for the affirmative.

Judge's Decision

The debate was judged by Mr. Robert L. Bishop of the Tech Economics department. In announcing his decision Mr. Bishop complimented both sides for having undertaken so intricate a subject. He decided that the M.I.T. presentation was superior to that of Rhode Island, since Tech made a well ordered and original presentation, while Rhode Island left many gaps in their arguments, and that both teams were weak in their responses to questioning. Since Tech failed to take advantage of the flaws in their opponent's case, while Rhode Island strongly attacked the Tech argument in their rebuttal, Mr. Bishop awarded the debate to Rhode Island. He awarded the laurels as best speakers to Colvan and Argentieri.

Oscar's Predictions

(Continued from Page 3)

Casey, Crowder, Jackson, Hampar, McFadden, and Kruger. Jack Bent is a brother of Gardner Bent who, the last two years, scored many points for the Cardinal and Gray track teams.

"With nearly 100 boys trying out for the Field Day relay, twenty-eight have been selected to start tomorrow afternoon at 4:00 P.M., to carry their classes to victory.

"If the track is fast and the day not too windy, and provided that everybody holds on to the stick, a thriller should be in store for the gallery."

CALENDAR

SATURDAY, AUGUST 28

- 1:30 P.M. First Field Day Event.
8:00 P.M. Field Day Dance—Hotel Continental.

SUNDAY, AUGUST 29

- 9:00 A.M. Rocket Society Test Meeting.
10:30 A.M. Outing Club Canoe Trip—Arlington Heights.

MONDAY, AUGUST 30

- 5:00 P.M. Crew Turnout—Boat House.
7:15 P.M. Dramashop Rehearsal—Room 2-190.

TUESDAY, AUGUST 31

- 5:00 P.M. Aeronautical Engineering Society Meeting—Room 33-319.
5:00 P.M. Glee Club Rehearsal—Room 2-390.

WEDNESDAY, SEPTEMBER 1

- 4:00 P.M. T.C.A. Meeting—Faculty Lounge.
5:00 P.M. Catholic Club Meeting—Room 10-275.
7:15 P.M. Dramashop Rehearsal—Room 2-190.

Outing Club Plans Canoe Trip Sunday Radeliffe And Jackson Will Participate

Next Sunday, the Outing Club will hold a canoe trip with Radeliffe and Jackson on the Concord River.

The group will assemble in the morning at 10:30 at Arlington Heights, from where they will proceed to the river. The cost of the trip, which is to be shared equally by all the members participating in the trip should be less than \$1.50, excluding cost of transportation.

On Labor Day weekend, the club is planning to have another bicycle trip to one of the Youth Hostels, and a rock climbing trip led by William T. van Ravenswaay '44. van Ravenswaay wants to try some of the more difficult climbs with some of the experienced climbers, and no instruction will be given.

Dramashop Stage Crew Announced

(Continued from Page 1)

sidered this production to be one of Dramashop's best.

"Our Town" is an unusual play by Thornton Wilder, which was a great hit on Broadway several years ago. There is no scenery, but instead the settings are explained by the stage manager, Robert W. Gardner, 6-45, during the course of the play. It revolves around the lives of George Gibbs, whose part is taken by Willis B. Reals, 2-46, and Emily Webb, played by Mildred B. Edwardson, 6-45, as they grow up, marry, and die, against the background of a small New Hampshire town.

The strange part of the play is that it is shown backwards, results being presented first, and then the events which led up to them, while the stage manager wanders off and on, introducing new characters, telling what became of the old ones, and in general holding the play together.

The production is under the direction of Professor Dean M. Fuller of the English department.

The general manager, Gunther H. Baldauf, 2-44 is assisted by Robert K. Peterson, 6-45. The stage

Infirmary List

At the Homberg Infirmary last night were:

William Y. Humphreys, 6-45
Albert S. Barsa, 6-45
Jacques H. Houdrey
Charles Y. Robinson

RAF Bomber Film Shown By Aero Club

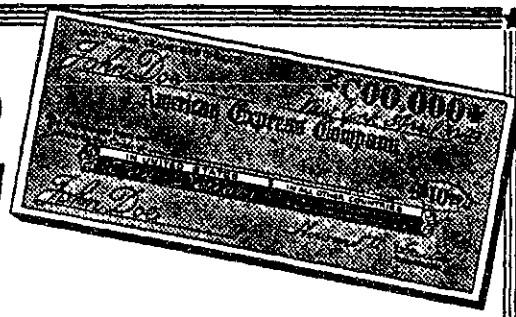
"Target For Tonight" Features First Meet

"Target For Tonight," a movie of an R.A.F. bombing mission, was presented by the Aeronautical Engineering Society at its first open meeting of the season on Tuesday, August 24 in the George Eastman Lecture Hall.

The picture depicts the operations which are carried on in preparation of a raid on Germany, and the action experienced in the raid itself and the return to the home base. All the actors in "Target For Tonight" are members of the Royal Air Force. The movie, which was released through the British War Information Bureau, has been awarded an Academy Award for the best documentary film of 1941. During the first showing of the picture the sound system burned out before the movie had gone very far and the film continued on to the end in silence. However a new projector was secured in time for the second presentation and so the later audience had the benefit of hearing the action as well as seeing it.

crew is comprised of Claude P. Sagre, 2-46, Colin McCready, 2-46, and Donald P. Cohen, 2-46. Making up the lighting crew are Hope L. Mayer, 2-46, Paul A. Hurney, 2-46, Patterson Smith, 2-46, Harold L. Humes, 2-46, and Stanford A. Fingerhood, 2-46. In the costume and properties department, Joan T. Rothwell, manager, is assisted by Betty L. Bunte, 2-46, Roger J. Moore, 2-46, and Mary E. Sullivan, 6-45. Managing the make-up staff is Mary E. Guinan, 2-44, who is aided by Durga Bejpai, 2-46. Parker Symmes, 2-46, is managing the publicity, while the business staff is composed of Marvin Sparrow, 2-46 (theatre-royalties), Lloyd H. Turoff, 6-45 (tickets), Jesse H. Haines, 2-46 (programs), and John M. Rau, 2-46 (accountant).

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